



89/ 864682

A.C.C.

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	Patent#: 6,918,072
		Filing Date	Issued: July 12, 2005
		First Named Inventor	Timothy B. Cowles
		Examiner Name	D. Ton
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2133	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 100.00	Attorney Docket No.	M4065.0559/P559-A

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account Deposit Account Number: 04-1073 Deposit Account Name: Dickstein Shapiro Morin & Oshinsky LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☐ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - = Extra Claims x Fee (\$) = Fee Paid (\$)

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

Indep. Claims - = Extra Claims x Fee (\$) = Fee Paid (\$)

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1811 Certificate of correction

**Fees Paid (\$)**

100.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	28,371
Name (Print/Type)	Thomas J. D'Amico	Telephone	(202) 828-2232
		Date	December 1, 2005

Certificate  
DEC 06 2005  
of Correction  
DEC 6 2005



Docket No.: M4065.0559/P559-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:  
Timothy B. Cowles, et al.

Patent No.: 6,918,072

Issued: July 12, 2005

For: CIRCUIT AND METHOD FOR TIME-  
EFFICIENT MEMORY REPAIR

REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322 & 1.323

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentees noted typographical errors which should be corrected.

In the Specification, Applicants made the following errors that should be corrected:

Column 1, line 55, "256 chip" should read --256 chips--;

Column 13, line 2, "address" should read --addresses--; and

Column 14, line 39, "illustrates" should read --illustrate--.

12/02/2005 HDEMESS1 00000023 6918072

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DSMDB.2012430.1

DEC 6 2005

In the Claims, the PTO made the following errors that should be corrected:

Claim 55, column 21, line 18, "redundant,planes" should read --redundant planes--; and

Claim 68, column 22, line 31, "scoring" should read --storing--.

In the Other Publications portion of the References Cited section the PTO made the following errors that should be corrected:

"Micron Technology, Inc.; "Synchronous DRAM" Data Sheets; 128Mb: x32 SDRAM: x32 DRAM, 128MbSDRAMx32, p65—Rev. Sep. 2000, pp. 1-52."

Should Read

--Micron Technology, Inc.; "Synchronous DRAM" Data Sheets; 128Mb: x32 SDRAM, 128Mb: x32 DRAM, 128MbSDRAMx32, p65 - Rev. Sep. 2000, pp. 1-52.--.

The errors were both found in the application as filed by Applicants and made by the PTO. Please charge our Credit Card in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed.

The errors now sought to be corrected are inadvertent typographical errors the correction of which does not involve new matter or require reexamination.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Patent No.: 6,918,072

Docket No.: M4065.0559/P559-A

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0677/P677-A.

Dated: December 1, 2005

Respectfully submitted,

By 

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,918,072  
APPLICATION NO. : 09/864,682  
ISSUE DATE : July 12, 2005  
INVENTOR(S) : Timothy B. Cowles, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Specification, the following errors are corrected:

Column 1, line 55, "256 chip" should read --256 chips--;

Column 13, line 2, "address" should read --addresses--; and

Column 14, line 39, "illustrates" should read --illustrate--.

In the Claims the following errors are corrected:

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Should Read

--Micron Technology, Inc.; "Synchronous DRAM" Data Sheets; 128Mb: x32 SDRAM, 128Mb: x32 DRAM, 128MbSDRAMx32, p65 - Rev. Sep. 2000, pp. 1-52.--

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DEC 6 2005